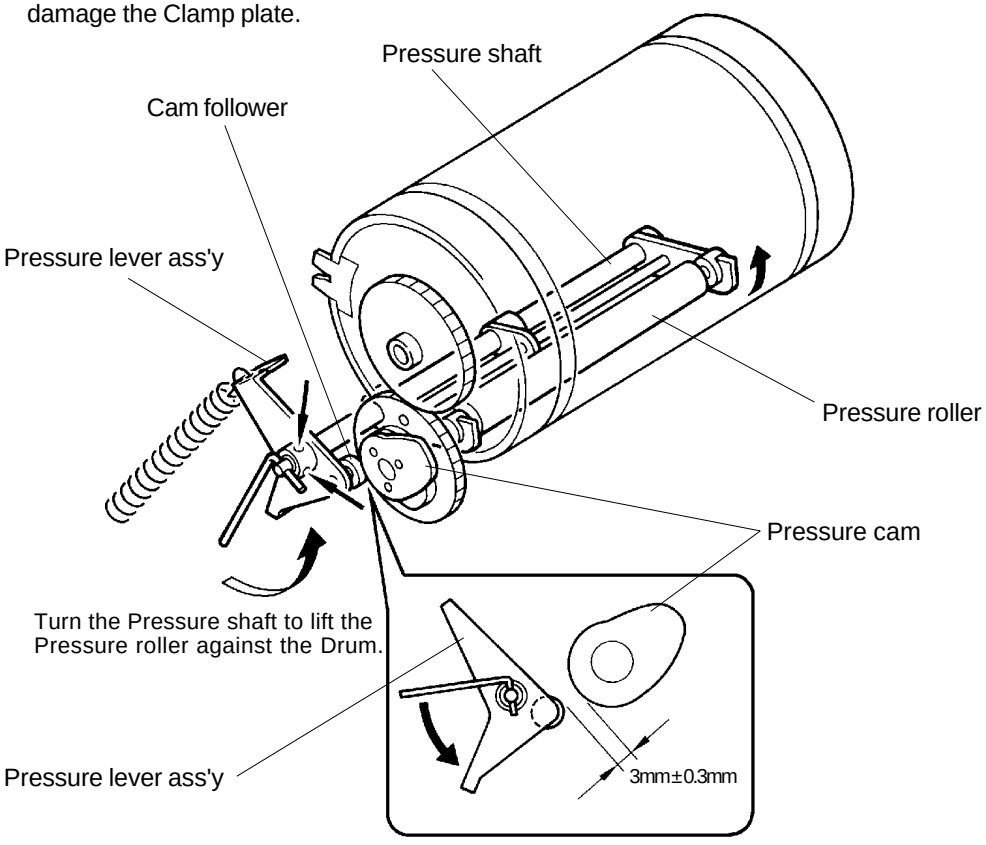
3. Adjustment

1. Pressure Lever Ass'y Position

1. Make confidential master on the Drum.
2. Bring the Drum to the Position-B.
3. Disconnect the power supply from the machine.
4. Remove Back cover.
5. Open the Main PCB and Power supply PCB bracket frames.
6. Using hand, disengage the Pressure lever ass'y from the Solenoid lever by pushing down the Solenoid lever while pulling the Pressure lever ass'y.
7. Confirm that the gap between the Pressure cam and Cam follower on the Pressure lever ass'y is 3 mm ± 0.3 mm.
8. If the gap is too small or big, loosen the two set screws on the Pressure lever ass'y.
9. Place 5 mm Allen wrench or 5 mm thick plate between the Pressure cam and Cam follower and hook a thinner Allen wrench in the hole on the end of the Pressure shaft to rotate the shaft.
10. Rotate the Pressure shaft in the direction shown to lift the Pressure roller up against the Drum.
11. While lifting the Pressure roller against the Drum, tighten the two set screws on the Pressure lever ass'y. The Pressure lever ass'y should be pushed all the way in when tightening the two set screws.

Results of Incorrect Adjustment

> If the gap is smaller than 3 mm ± 0.3 mm, the printing pressure may become too weak and print density problem may occur.
> If the gap is too big, the Pressure roller may hit the Clamp plate of the Drum during printing and damage the Clamp plate.



Adjust the gap between the Pressure cam and Cam follower to 3 mm ± 0.3 mm by inserting 5 mm Allen wrench between the Cam and Cam follower.